Data-Driven decisions: Blazing a trail to Education Intelligence

Arizona Education Technology Summit
June 8, 2012

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Discussion

How many have purchased technology that no one uses?

Connections

An integrated system is key

Great teachers

Great leaders

Data Use

Standards and Assessments

Supporting struggling schools

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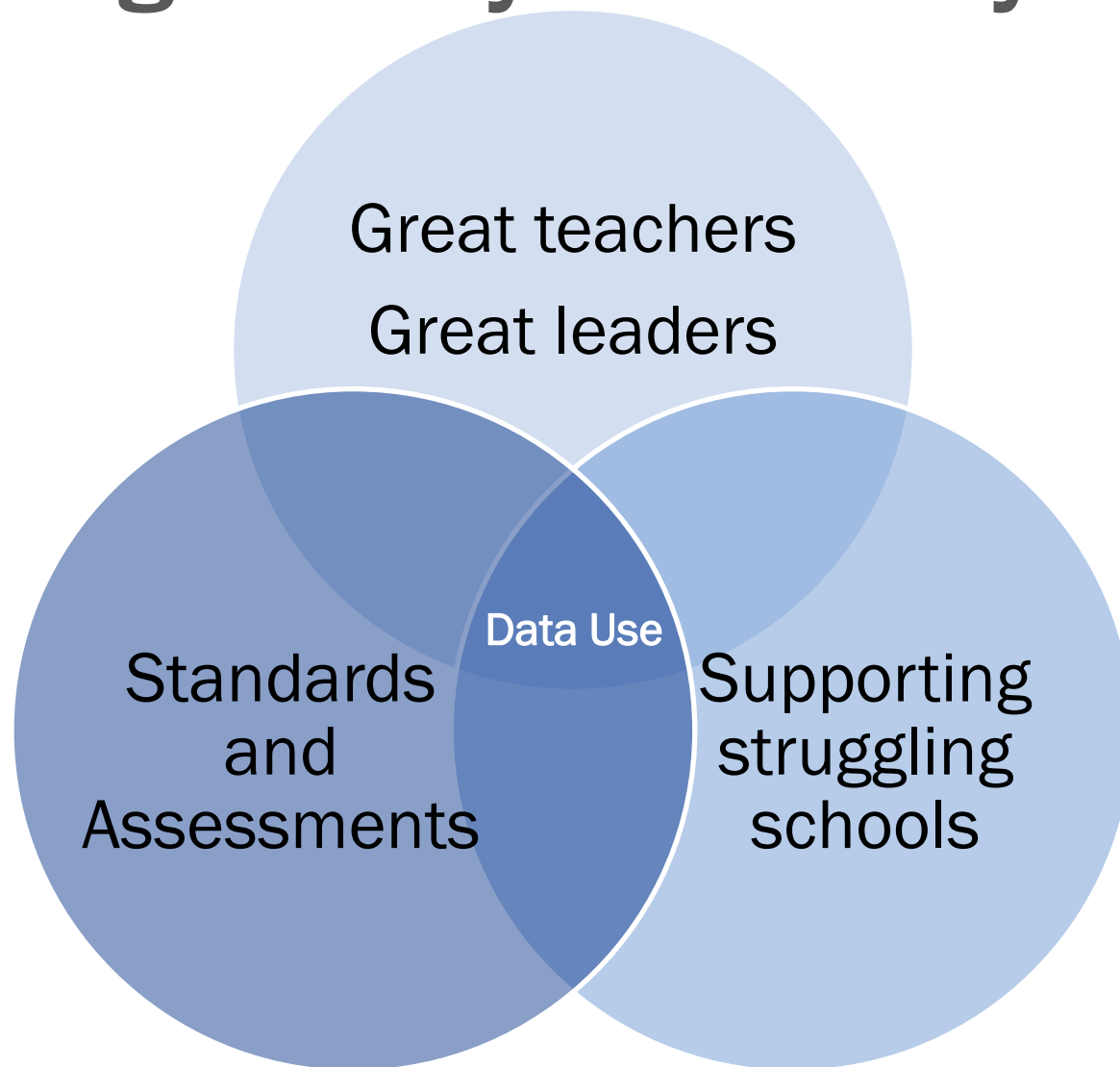
Discussion

Is technology always the answer or should we be looking at other options or alternatives?

Alignment with a purpose

Arizona students prepared to succeed in college and careers

Arizona reform plan components	Data use	Standards and Assessments	Great Teachers Great Leaders	Supporting Struggling Schools
ADE Agency Strategy	• ALEAS (15-249) • ADE App Simplified • College / Career Ready (state led) • SLDS	• College / Career Ready • AELAS Statute 15-249	• Teacher / Principal Evals HB 2823 • SLDS	• AELAS Statute 15-249 • SLDS
IT Development Strategy	• Instructional Improvement Sys • CRM • SIS • ED³S	• Instructional Improvement System • PARCC	• Instructional Improvement System • ED³S	• Instructional Improvement System • ED³S

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BLAZING THE TRAIL TO EDUCATION INTELLIGENCE

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Discussion

What do you need to be successful?

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Data hierarchy of needs

- Education Intelligence
- Analytics
- Reporting
- Integration
- Stove-piped data

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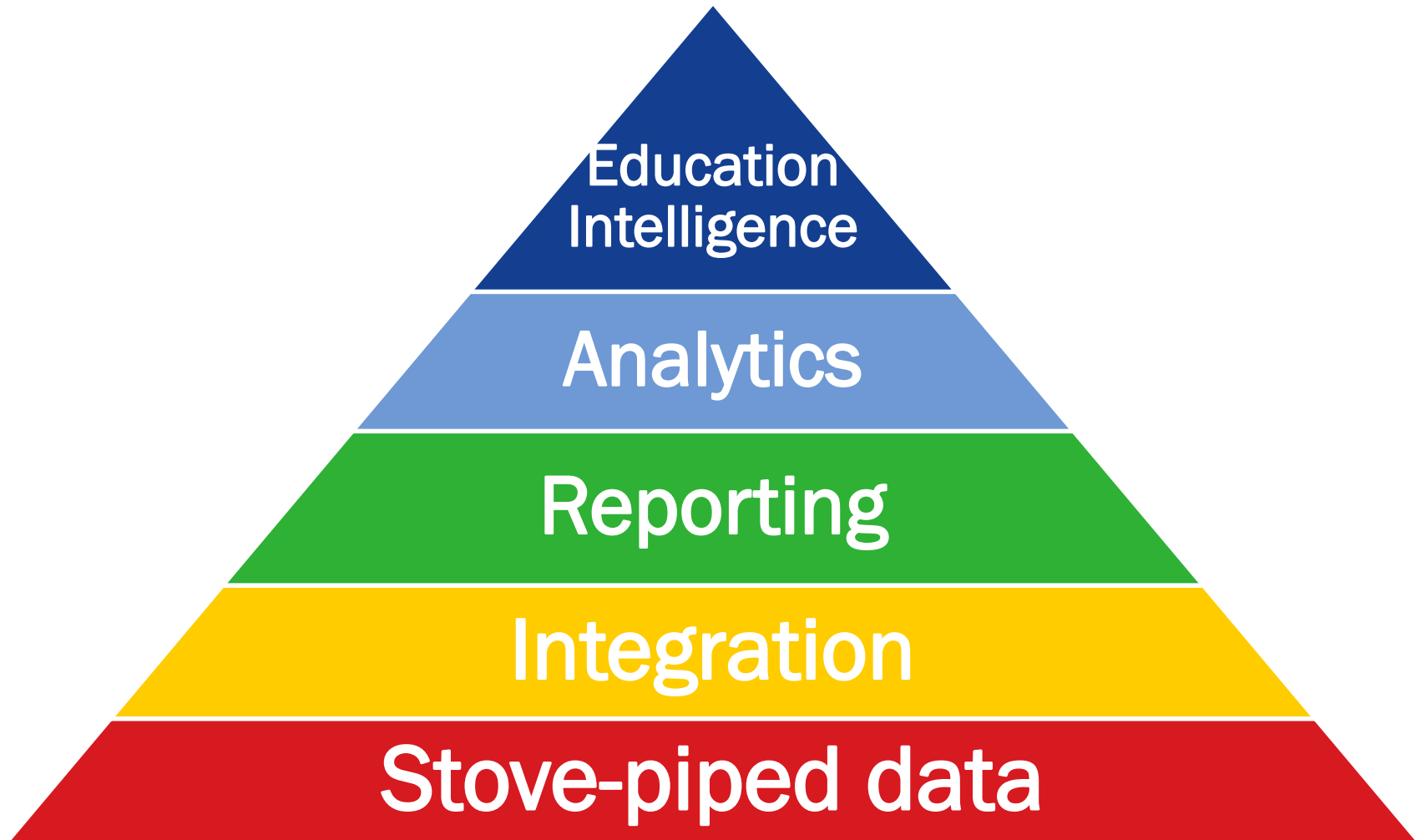
Data-driven decisions

FY 13	FY 14	FY 15
Accurate, efficient and timely data collection and reporting	Online tools to improve student and teacher success	Turning financial and student data into information for teachers, parents, administrators and policy makers

Reactive, Historical ————————————▶ *Proactive, Predictive*

- Auditable results of state aid distribution
- Accurate student counts
- LEAs better able to forecast and plan

- Online professional development and classroom materials
- Deployment of Common Core Standards
- Sharing online learning and instructional systems

- Systems that can provide answers to questions that cannot even be conceived today

Education Intelligence

Get on board with the future of education

ARRA Mandated	AELAS Statute		
Foundation	Extended Foundation	Integrated	Fully Integrated

1. Student/Teacher /Course Connection
2. Identity Management System
3. Student Information System (SIS)
4. School Payment System (SAIS Payment Replacement)
5. Standards-based
6. ED³S Dashboards for Districts)
	1. Foundation Components
	2. Instructional Improvement System
	  • Learning Management System (LMS)
	  • Content Management System (CMS)
	  • Professional Development Management System (PDMS)
		1. Foundation and Extended Foundation Components
		2. Assessment System
		3. Services Integrated into ED³S providing Decision Support
			1. Foundation, Extended, and Integrated Services
			2. Districts using SIS and Instructional Improvement System to drive (ED³S) real-time education driven decisions.
			3. LEA systems are redundant (State system utilized)
			4. State provides IAAS and SAAS solutions for LEA's

Questions / discussion

Thank You

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